

ABSTRACT

The present invention is a system and method that facilitates audits of network device (e.g., an optical network concentrator) characteristics and operations and presents results in a convenient and user friendly format. The present invention automated network communication device audit tool system and method gathers network communication device information automatically, parses the gathered information automatically, determines if additional information is required, analyzes the characteristic and operations of said network communications device; and reports network communication device information in convenient format including identification of problems and potential problems.